

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application of:

Takayuki HOSHINO

For:

ACTUATOR USING PIEZOELECTRIC
ELEMENT, AND DRIVING CIRCUIT FOR THE
SAME

U.S. Serial No.:

10/721,200

Confirmation No.:

5512

Filed:

November 25, 2003

Group Art Unit:

2834

Examiner:

To Be Assigned

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited
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Box 1450, Alexandria, VA 22313-1450, on

MARCH 3, 2004

Date of Deposit

THOMAS N. TARNAY

Name of Applicant, Assignee, or Registered
Representative

Signature

MARCH 3, 2004

Date of Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant wishes to bring the following items to the attention of the Examiner. Copies of each document is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind.

The following documents are cited in the specification of the application in the order that they appear:

- (1) Japanese Unexamined Published Application No. (A) 2001-268951 (RYUICHI YOSHIDA et al), published September 28, 2001;
- (2) Japanese Unexamined Published Application No. (A) 7-231683 (FUKUDA TAIICHIRO), published August 29, 1995.

Applicant also wishes to bring to the attention of the Examiner the following document:

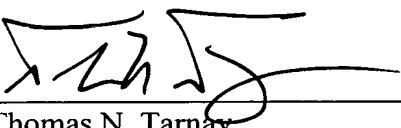
- (3) Yoshida et al, U.S. Published Application No. 2001/0026112 A1, published October 4, 2001.

Document (3) is a counterpart of document (1).

As this Information Disclosure Statement is being filed prior to the receipt of the first Office Action, no fee is required. If it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

By: _____


Thomas N. Tarnay
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TNT/llb

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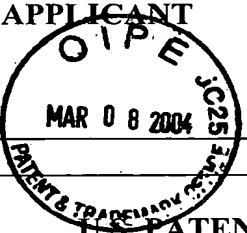
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March 3, 2004

DAI 287211v1

Substitute for form 1449A/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div>				Complete if Known				
				Application Number		10/721,200		
				Confirmation No.		5512		
				Filing Date		November 25, 2003		
				First Inventor		Takayuki HOSHINO		
				Group Art Unit		2834		
				Examiner Name		To Be Assigned		
Attorney Docket No.		15162/05610						
Sheet 1 of 1								
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	PUBLISHED DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(3)	US 2001/0026112	A1	Yoshida et al	10/04/01	310	328	
FOREIGN PATENT DOCUMENTS								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No		
	(1)	JP	2001-268951	A	09/28/01			X
	(2)	JP	7-231683	A	08/29/95	ABSTRACT ONLY		
NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Examiner Signature					Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.